TOWN OF ELSMERE

APPEAL TO THE BOARD OF ADJUSTMENT

10-010

Any person directly affected by a decision of the code official or a notice or order issued under this code shall have the right to appeal to the Board of Adjustment of the Town of Elsmere, provided that a written application for appeal is filed within 20 days after the day the decision, citation, notice or order was served. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted there under have been incorrectly interpreted or the provisions of this code do not fully apply. Additionally, an application for appeal may be based on a claim that an action other than what is required by the code: 1) provides the same or better protections than what the code requires and 2) will not cost the Town of Elsmere any more money than enforcing the code as written. If the appellant proves that an action other than what is required by the code meets these two requirements, the Board of Adjustment may, in its discretion, either enforce the code as written or permit the proposed alternative action.

Date This Appeal was Filed: 6/2/2010

Tax Parcel Number: 100241

Date of the Original Action: 5/20/2010

Subject Properties Address: 6 RIGDON RD.

Property Owners Name: DAVE GEBHART

Property Owners Address: 46 WATERTON DR BEAR, DE 19701

Phone Number: (302) 584-3918

Applicants Name: DAVE GEBHART

Applicants Address: 46 WATERTON DR BEAR DE 19701

Specific Item Being Appealed (ex: Citation Number, Petition Number, Order Number Etc.)

APEX CONTRACTING INSTALLED A NEW ROOF ON THE HOUSE AND REAR PORCH. LAST YEAR I HAD A NEW ROOF PUT ON THE BACK PORCH. WHITE ROLLED ROOFING MATERIAL WAS USED. When I FOUND OUT I HAD TO REPLACE THE HOUSE ROOF I ASKED APEX CONTRACTING TO INSTALL ICE & SHIELD OVER THE PORCH ROOF & USE THE SAME SHINGLES TO MATCH THE HOUSE.

Applicants Signature: Daniel J Gebhart Date 6-2-2010

RECEIVED
JUN 02 2010
BY:

For Information Call: 3029822215

Permit No. 6 Rigdon

NOT APPROVED

- [x] BUILDING
- [ ] ELECTRICAL
- [ ] PLUMBING
- [ ] FIRE PROTECTION
- [ ] OTHER

Type of Inspection: Roof Final

Date: 5/20/10 Inspector: K Bendler

Comments: Asphalt Shingles not approved for use on slopes less than 2:12, rear roof is approx 1:12

U.C.C. Form F-230 (8/93)

APEX Contracting

Home Improvement Experts

ANTHONY CHAMBERS - *Owner*

Cell: 302-384-1635

Office: 302-595-4820

apexcontractingco@comcast.net

Roofing & Siding

Windows & Doors

Gutters & Downspouts

Wood & Metal Stud Framing

Interior & Exterior Painting

Carpet Installation

Kitchen Renovations

Fully Licensed & Insured

Specializing In Residential Contracting

Slope measured @ 1:12

SECTION R905
REQUIREMENTS FOR ROOF COVERINGS

R905.1 Roof covering application. Roof coverings shall be applied in accordance with the applicable provisions of this section and the manufacturer's installation instructions.

R905.2 Asphalt shingles. The installation of asphalt shingles shall comply with the provisions of this section.

R905.2.1 Sheathing requirements. Asphalt shingles shall be fastened to solidly sheathed decks.

R905.2.2 Slope. Asphalt shingles shall only be used on roof slopes of two units vertical in 12 units horizontal (2:12) or greater. For roof slopes from two units vertical in 12 units horizontal (2:12) up to four units vertical in 12 units horizontal (4:12), double underlayment application is required in accordance with Section R905.2.7.

R905.2.3 Underlayment. Unless otherwise noted, required underlayment shall conform with ASTM D 226, Type I, or ASTM D 4869, Type I.

Self-adhering polymer modified bitumen sheet shall comply with ASTM D 1970.

R905.2.4 Asphalt shingles. Asphalt shingles shall have self-seal strips or be interlocking, and comply with ASTMD 225 or D 3462.

R905.2.5 Fasteners. Fasteners for asphalt shingles shall be galvanized steel, stainless steel, aluminum or copper roofing nails, minimum 12 gage [0.105 inch (2.67 mm)] shank with a minimum $^3/_8$-inch (9.5 mm) diameter head, ASTM F 1667, of a length to penetrate through the roofing materials and a minimum of $^3/_4$ inch (19.1 mm) into the roof sheathing. Where the roof sheathing is less than $^3/_4$ inch (19.1 mm) thick, the fasteners shall penetrate through the sheathing. Fasteners shall comply with ASTM F 1667.

R905.2.6 Attachment. Asphalt shingles shall have the minimum number of fasteners required by the manufacturer. For normal application, asphalt shingles shall be secured to the roof with not less than four fasteners per strip shingle or two fasteners per individual shingle. Where the roof slope exceeds 20 units vertical in 12 units horizontal (20:12), special methods of fastening are required.

Exception: Asphalt strip shingles shall have a minimum of six fasteners per shingle where the roof is in one of the following categories:

1. The basic wind speed per Figure R301.2(4) is 110 miles per hour (177 km/h) or greater and the eave is 20 feet (6096 mm) or higher above grade.
2. The basic wind speed per Figure R301.2(4) is 120 miles per hour (193 km/h) or greater.
3. Special wind zones per Figure R301.2(4).

R905.2.7 Underlayment application. For roof slopes from two units vertical in 12 units horizontal (17-percent slope), up to four units vertical in 12 units horizontal (33-percent slope), underlayment shall be two layers applied in the following manner. Apply a 19-inch (483 mm) strip of underlayment felt parallel with and starting at the eaves, fastened sufficiently to hold in place. Starting at the eave, apply 36-inch-wide (914 mm) sheets of underlayment, overlapping successive sheets 19 inches (483 mm) sufficiently to hold in place. For roof slopes vertical in 12 units horizontal (33-percent underlayment shall be one layer applied in manner. Underlayment shall be applied parallel to and starting from the eave and la mm), fastened sufficiently to hold in place. E offset by 6 feet (1829 mm).

R905.2.7.1 Ice protection. In areas w daily temperature in January is 25°F (barrier that consists of a least two layers cemented together or of a self-adhering fied bitumen sheet, shall be used in underlayment and extend from the eave at least 24 inches (610 mm) inside the e of the building.

R905.2.7.2 Underlayment and Underlayment applied in areas subject [greater than 110 mph (177km/h) per Fi shall be applied with corrosion-resistan cordance with manufacturer's install Fasteners are to be applied along the ov apart than 36 inches (914 mm) on center

R905.2.8 Flashing. Flashing for asphalt sh ply with this section.

R905.2.8.1 Base and cap flashing. Ba ing shall be installed in accordance wit installation instructions. Base flashing s corrosion-resistant metal of minimum inch (0.483 mm) thickness or mineral sur weighing a minimum of 77 pounds per (3.76 kg/m²). Cap flashing shall be co metal of minimum nominal 0.019-inch thickness.

R905.2.8.2 Valleys. Valley linings sha accordance with manufacturer's instal before applying shingles. Valley linings types shall be permitted:

1. For open valley (valley lining exp metal, the valley lining shall be at (610 mm) wide and of any of the c tant metals in Table R905.2.8.2
2. For open valleys, valley lining of m eral surface roll roofing, complyi 249, shall be permitted. The bott 18 inches (457 mm) and the top b of 36 inches (914 mm) wide.
3. For closed valleys (valley covered valley lining of one ply of smooth m plying with ASTM D 224 Type II c least 36 inches (914 mm) wide or described in Items 1 and 2 above ted. Specialty underlayment c ASTMD 1970 may be used in lieu terial.